IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

الما In re application of:

Confirmation No.: 1700

ZAUDERER et al.

Art Unit:

1644

Appl. No.: 09/833,203

Examiner:

Vandervegt, Francois P.

Filed: April 12, 2001

Atty. Docket: 1821.0020001/EKS/HCC

For: Targeted Vaccine Delivery Systems

Fourth Supplemental Information Disclosure Statement **Filing Under 37 C.F.R. § 1.97(b)**

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Forms PTO/SB/08A and PTO/SB/08B are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Fourth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Third Supplemental Information Disclosure Statement filed on November 22, 2004 and Applicants' Second Supplemental Information Disclosure Statement filed March 19, 2003, in connection with the above-captioned application.

In accordance with 37 C.F.R. § 1.98(a)(2), copies of U.S. patents, documents AC1 and AD1, cited on the attached Form PTO/SB/08A are not submitted.

In addition, a copy of document AT27 is not provided in accordance with the U.S. Patent and Trademark Office OG notice of October 19, 2004, which states: "the requirement in 37 C.F.R. § 1.98(a)(2)(iii) for a legible copy of the specification, including the claims, and drawings of each cited pending U.S. patent application (or portion of the application which

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caused it to be listed) is sua sponte waived where the cited pending application is stored in the USPTO's IFW system."

The Examiner's attention is directed to the following co-pending U.S. Patent Application, which is directed to related technical subject matter:

Application No. 07/987,546, inventors Moss et al., filed December 7, 1992, not yet published, cited herein as document AT27.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

ZAUDERER *et al.* Appl. No. 09/833,203

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This Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

It is respectfully requested that the Examiner initial and return copies of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Helene C. Carlson

Agent for Applicants Registration No. 47,473

Date:

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Equivalent of Form PTO/SB/08A (07-05) Approved for use through 07/31/2006.

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FOURTH SUPPLEMENTAL				Filing Date	April 12, 2001	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	ZAUDERER, Maurice	
			APPLICANT	Art Unit	1644	
			ets as necessary)	Examiner Name	Vandervegt, Francois P.	
Sheet	1	of	1	Attorney Docket Number	1821.0020001/EKS/HCC	

			U.S. PATENT DO		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (lf Known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appea
	AC1	6,998,252 B1	02/14/2006	Moss et al.	or Relevant Figures Appea
	AD1	7,015,024 B1	03/21/2006	Moss et al.	
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			FOREIGN PATENT		

FOREIGN PATENT DOCUMENTS						
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (07-05)
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Substitute for form 1449/PTO			Complete if Known		
	ODI DAG		Application Number	09/833,203	
FOURTH SUPPLEMENTAL			Filing Date	April 12, 2001	
INFORMATI			First Named Inventor	ZAUDERER, Maurice	
STATEMENT BY APPLICANT (Use as many sheets as necessary)			Art Unit	1644	
			Examiner Name	Vandervegt, Francois P.	
Sheet	of	1	Attorney Docket Number	1821.0020001/EKS/HCC	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²			
	AT27	United States Patent Application No. 07/987,546, inventors Moss et al., filed December 7, 1992 (not published)				
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Examiner	Date	
Signature	Considered	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.